

Chief Secretary's Office, Adelaide, June 30th, 1891.

period are published for general circulation.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Return of Births and Deaths registered in South Australia in the Month of April, 1886-1891.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.										Total for 1891.
*Population, April 1	301,060	299,267	301,067	304,156	308,880		315,048										3237
Births....	943	902	876	859	873	891	923										920
Rate per cent.	·313	·301	·291	·282	·283	—	·293										4157
<i>Deaths—</i>																	
All causes	378	399	304	318	326	345	302	79	46	19	50	43	48	16	1	9	1176
Rate per cent.	·126	·133	·101	·105	·106	—	·096	—	—	—	—	—	—	—	—	22	385
<i>Diseases—</i>																	
I. Specific Febrile or Zymotic ..	74	78	58	82	63	—	46	16	16	5	3	3	1	2	—	—	—
II. Parasitic	6	4	2	3	—		2	—	—	—	2	—	—	—	—	—	—
III. Dietic	7	8	4	7	4	—	1	1	—	—	—	—	—	—	—	—	—
IV. Constitutional..	48	48	40	41	47	—	44	1	2	2	19	10	10	—	—	—	—
V. Developmental..	34	43	30	37	28	—	22	7	—	—	—	—	7	8	—	—	—
VI. Local	145	159	135	106	132	—	126	21	23	9	21	24	23	5	—	—	—
VII. Violence	17	24	14	15	18	—	22	2	1	3	4	5	5	1	1	—	—
VIII. Ill-defined and not specified causes	47	35	21	27	34	—	39	31	4	—	1	1	2	—	—	—	—

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of April, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	—		Accidents of childbirth....	—
Measles	—	—	V.	—	—		Diseases of locomotive system	—
Scarlet fever	—	—	Premature birth	5	—	 2	
Relapsing fever	—	—	Cyanosis	—	—		Diseases of integumentary system	—
Influenza	—	—	Congenital defects	2	—	 1	
Whooping-cough	4	1	Old age	—	15		VII.	
Diphtheria	—	16	VI.	—	—		(Accident.)	
Simple and ill-defined fever..	—	1	Apoplexy	—	8		Fracture and contusion	—
Enteric fever	—	4	Epilepsy	—	1		Gunshot wound	—
Simple cholera	2	—	Convulsions	4	3		Cut, stab	—
Diarrhoea, dysentery	8	8	Other diseases of brain and nervous system	2	16		Burn and scald	—
Remittent fever	—	—	Diseases of organs of special sense	—	1		Poison	—
Venereal affections	1	—	Diseases of circulatory system	—	19		Drowning	—
Erysipelas	—	1	Croup	—	5		Suffocation	1
Pyæmia and septicæmia	—	—	Bronchitis	5	4		Otherwise	1
Puerperal fever	—	—	Pneumonia	—	14		(Homicide.)	
Other zymotic diseases	—	—	Pleurisy	—	—		Murder and manslaughter ..	—
II.			Other diseases of respiratory system	—	4		(Suicide.)	
Thrush	—	—	Dentition	2	4		Gunshot wound	—
Worms and other parasitical diseases	—	2	Quinsy, sore throat	—	—		Cut, stab	—
III.			Enteritis	4	3		Poison	—
Privation—want of breast milk	1	—	Peritonitis	—	—		Drowning	—
Alcoholism	—	—	Diseases of liver	1	2		Hanging	2
IV.			Other diseases of digestive system	3	2		Otherwise	—
Rheumatic fever and rheumatism of heart	—	2	Diseases of lymphatic systems and of ductless glands	—	—		VIII.	
Rheumatism	—	1	Diseases of urinary system	—	1		Dropsy	—
Gout	—	2	Diseases of generative system	—	4		Debility, atrophy, inanition	30
Cancer, malignant disease	—	9	—	—	—		Mortification	—
Tabes mesenterica	1	—	—	—	—		Tumor	—
Tubercular meningitis	—	2	—	—	—		Abscess	—
Phthisis	—	25	—	—	—		Hæmorrhage	—
Serofulpa tuberculosi	—	2	—	—	—		Sudden, cause unascertained	—

Return of Births and Deaths registered in City of Adelaide in the Month of April, 1886-91.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.						Total for 1891.					
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727						334					
Births	111	101	96	105	110	105	91											
Rate per cent.....	.294	.283	.265	.288	.296	—	.241											
<i>Deaths—</i>																		
All causes	69	81	67	78	77	74	75	21	7	4	12	11	15	5	—	5	1	269
Rate per cent.....	.183	.227	.185	.214	.207	—	.199	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
i. Specific Febrile or Zymotic ..	11	13	9	14	17	—	6	2	3	—	—	1	—	—	—	—	—	
ii. Parasitic	3	2	—	2	—	—	1	—	—	—	—	1	—	—	—	—	—	
iii. Dietic	1	3	2	4	1	—	—	—	—	—	—	—	—	—	—	—	—	
iv. Constitutional ..	11	13	18	9	13	—	20	2	—	2	6	3	7	1	4	—	—	
v. Developmental...	9	8	6	15	9	—	7	2	—	—	5	5	7	1	—	—	—	
vi. Local	27	34	31	24	31	—	29	6	3	2	—	—	1	—	—	—	—	
vii. Violence	2	5	—	6	1	—	2	1	—	—	—	—	—	—	—	—	—	
viii. Ill-defined and not specified causes	5	3	1	4	5	—	10	8	1	—	—	1	—	—	—	—	—	

Causes of Deaths registered in the Month of April, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Serofula tuberculosis	—	1			2
Scarlet fever	—	—	Other constitutional diseases	1	—			1
Relapsing fever	—	—						1
Influenza	—	—	V.					
Whooping-cough	1	—	Premature birth	2	—			
Diphtheria	—	1	Cyanosis	—	—			
Simple and ill-defined fever	—	1	Congenital defects	—	—			
Enteric fever	—	—	Old age	—	5			
Simple cholera	—	—						
Diarrhoea, dysentery	—	2	VI.					
Recurrent fever	—	—	Apoplexy	—	—			
Venereal affections	1	—	Epilepsy	—	—			
Erysipelas	—	—	Convulsions	1	—			
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	7			
Puerperal fever	—	—	Diseases of organs of special sense	—	1			
Other zymotic diseases	—	—	Diseases of circulatory system	—	5			
II.			Croup	—	—			
Thrush	—	—	Bronchitis	2	—			
Worms and other parasitical diseases	—	1	Pneumonia	—	1			
III.			Pleurisy	—	—			
Privation—want of breast milk	—	—	Other diseases of respiratory system	—	1			
Alcoholism	—	—	Dentition	1	1			
IV.			Quinsy, sore throat	—	—			
Rheumatic fever and rheuma- tism of heart	—	1	Enteritis	1	—			
Rheumatism	—	—	Peritonitis	—	—			
Gout	—	1	Diseases of liver	—	1			
Cancer, malignant disease	—	6	Other diseases of digestive system	—	—			
Tabes mesenterica	1	—	Diseases of lymphatic sys- tems and of ductless glands	—	—			
Tubercular meningitis	—	1	Diseases of urinary system	—	2			
Phthisis	—	8	Diseases of generativesystem	—	—			
						VIII.		
						Dropsey	—	
						Debility, atrophy, inanition	8	1
						Mortification	—	
						Tumor	—	
						Abscess	—	
						Hæmorrhage	—	
						Sudden, cause unascertained	—	
						Other ill-defined and not specified causes	—	

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre	10.4	10.7	10.1	13.9	12.5	7.5	7.2
Births	91	18	20	17	18	6	12
Male	54	7	9	10	15	4	9
Female	37	11	11	7	3	2	3
Deaths	63	20	10	10	10	7	6
Male	33	9	5	5	4	4	6
Female	30	11	5	5	6	3	—
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	6	1	1	—	2	1	1
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	—	—	—	—	—	—	—
iv. Constitutional Diseases	17	6	4	2	2	2	1
v. Developmental Diseases	6	3	—	2	1	—	—
vi. Local Diseases	23	8	2	3	3	4	3
vii. Violence.....	1	—	1	—	—	—	—
viii. Ill-defined and not specified causes	10	2	2	3	2	—	1
Percentage of Deaths to population of each Ward	·167	·326	·150	·130	·112	·194	·128

Causes of Deaths registered in the Month of April, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Phthisis.....	—	7	Accidents of childbirth	—	1
Scarlet fever	—	—	Serofula tuberculosis	—	—	Diseases of locomotive system	—	1
Relapsing fever	—	—	Other constitutional diseases.....	1	—	Diseases of integumentary system	—	—
Influeza	—	—	V.					
Whooping-cough	1	—	Premature birth	2	—	VII.		
Diphtheria	—	1	Cyanosis	—	—	(Accident.)		
Simple and ill-defined fever	—	1	Congenital defects	—	—	Fracture and contusion	—	—
Enteric fever	—	—	Old age	—	4	Gunshot wound	—	—
Simple cholera	—	—	VI.			Cut, stab	—	—
Diarrhoea, dysentery	—	2	Apoplexy	—	—	Burn and scald	—	—
Remittent fever	—	—	Epilepsy	—	—	Poison	—	—
Venereal affections	1	—	Convulsions	1	—	Drowning	—	—
Erysipelas	—	—	Other diseases of brain and nervous system.....	—	—	Suffocation	—	—
Pyæmia and septææmia	—	—	Diseases of organs of special sense	1	4	Otherwise	1	—
Puerperal fever	—	—	Diseases of circulatory system	—	1	(Homicide.)		
Other zymotic diseases	—	—	Croup	—	4	Murder and manslaughter	—	—
II.			Bronchitis	2	—	(Suicide.)		
Thrush	—	—	Pneumonia	—	1	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
III.			Other diseases of respiratory system	—	1	Poison	—	—
Privation — Want of breast milk	—	—	Dentition	1	1	Drowning	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	Hanging	—	—
IV.			Enteritis	1	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	1	Peritonitis	—	—	VIII.		
Rheumatism	—	—	Diseases of liver	—	1	Dropsey	—	—
Gout	—	1	Other diseases of digestive system	—	—	Debility, atrophy, inanition	8	1
Cancer, malignant disease	—	5	Diseases of lymphatic systems and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	1	—	Diseases of urinary system	—	—	Tumor	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Abscess	—	—

APRIL, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was $87^{\circ}5$ on the 10th; and the lowest, $44^{\circ}5$, on the 30th. The mean temperature of the month was $63^{\circ}2$.

The greatest range of the thermometer in one day, $30^{\circ}3$, took place on the 9th, viz., from a maximum of $87^{\circ}4$ to a minimum of $57^{\circ}1$; the lowest range, $11^{\circ}1$, on the 14th.

The mean height of the barometer was 30.101 inches; the maximum, 30.474 inches, occurred on the 30th; and the minimum, 29.796 inches, on the 11th.

Observatory, Adelaide, May 4th, 1891.

C. TODD, Observer.